UHER

Service - Schaltbilder

Artikel-Nummer	:	457 687
HTK-Artikel-Nummer	:	1040454
Geräte-Typ	:	Compact-1250 PRO
Geräte-Art	:	Pro-Logic Power-Pack

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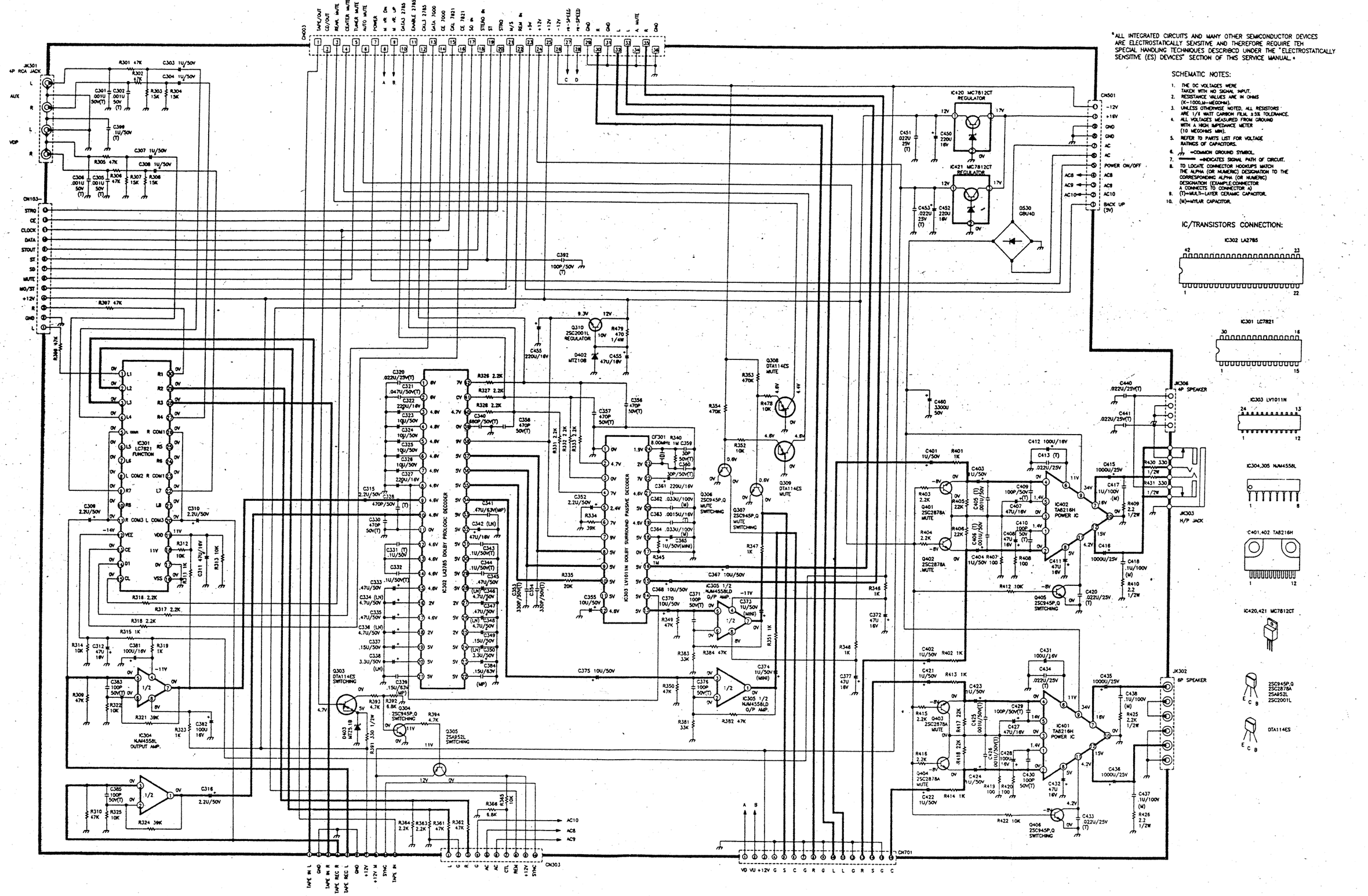
Schematic Diagram – Main

Model No. Compact 1250 PRO

Model No. Compact 1250 PRO



ALL INTEGRATED CIRCUITS AND MANY OTHER SEMICONDUCTOR DEVICES ARE ELECTROSTATICALLY SENSITIVE AND THEREFORE REQUIRE TEH SPECIAL HANDLING TECHNIQUES DESCRIBED UNDER THE "ELECTROSTATICALLY SENSITIVE (ES) DEVICES" SECTION OF THIS SERVICE MANUAL.

SCHEMATIC NOTES:

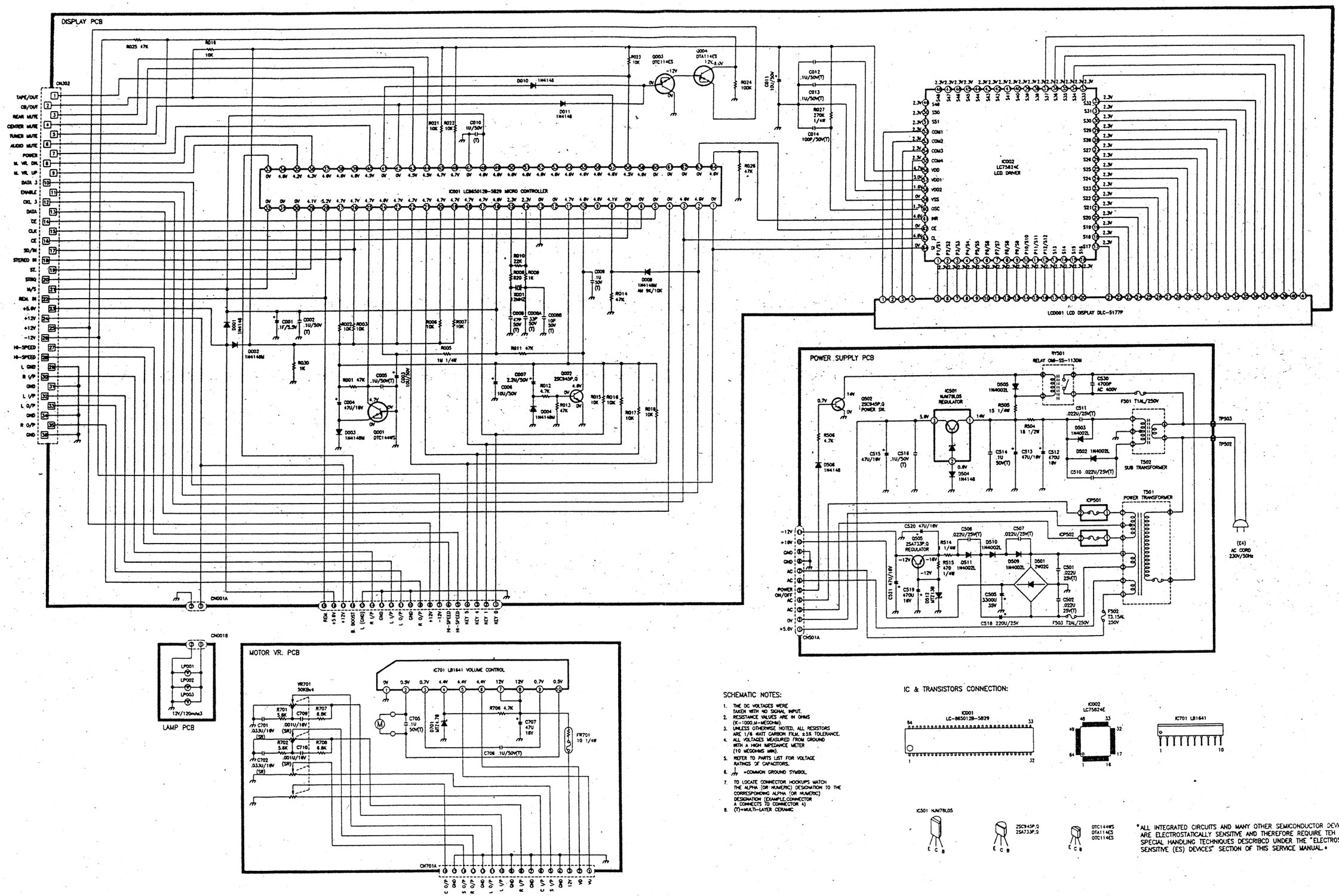
1. THE DC VOLTAGES WERE TAKEN WITH NO SIGNAL INPUT.
2. RESISTANCE VALUES ARE IN OHMS (K=1000Ω, M=MEGOHM).
3. UNLESS OTHERWISE NOTED, ALL RESISTORS ARE 1/4 WATT CARBON FILM, ±5% TOLERANCE.
4. ALL VOLTAGES MEASURED FROM GROUND WITH A HIGH IMPEDANCE METER (10 MEGOHMS MIN).
5. REFER TO PARTS LIST FOR VOLTAGE RATINGS OF CAPACITORS.
6. ⏚ =COMMON GROUND SYMBOL.
7. ——— =INDICATES SIGNAL PATH OF CIRCUIT.
8. TO LOCATE CONNECTOR HOOKUPS MATCH THE ALPHA (OR NUMERIC) DESIGNATION TO THE CORRESPONDING ALPHA (OR NUMERIC) DESIGNATION (EXAMPLE-CONNECTOR A CONNECTS TO CONNECTOR A)
9. (T)=MULTI-LAYER CERAMIC CAPACITOR.
10. (M)=MYLAR CAPACITOR.

IC/TRANSISTORS CONNECTION:

Schematic Diagram–Display

Model No. Compact 1250 PRO

Model No. Compact 1250 PRO



SCHEMATIC NOTES:

1. THE DC VOLTAGES WERE TAKEN WITH NO SIGNAL INPUT.
2. RESISTANCE VALUES ARE IN OHMS (K=1000,M=MEGOHM)
3. UNLESS OTHERWISE NOTED, ALL RESISTORS ARE 1/6 WATT CARBON FILM, ±5% TOLERANCE.
4. ALL VOLTAGES MEASURED FROM GROUND WITH A HIGH IMPEDANCE METER (10 MEGOHMS MIN).
5. REFER TO PARTS LIST FOR VOLTAGE RATINGS OF CAPACITORS.
6. ⏚ =COMMON GROUND SYMBOL.
7. TO LOCATE CONNECTOR HOOKUPS MATCH THE ALPHA (OR NUMERIC) DESIGNATION TO THE CORRESPONDING ALPHA (OR NUMERIC) DESIGNATION (EXAMPLE,CONNECTOR A CONNECTS TO CONNECTOR A)
8. (T)=MULTI-LAYER CERAMIC

IC & TRANSISTORS CONNECTION:

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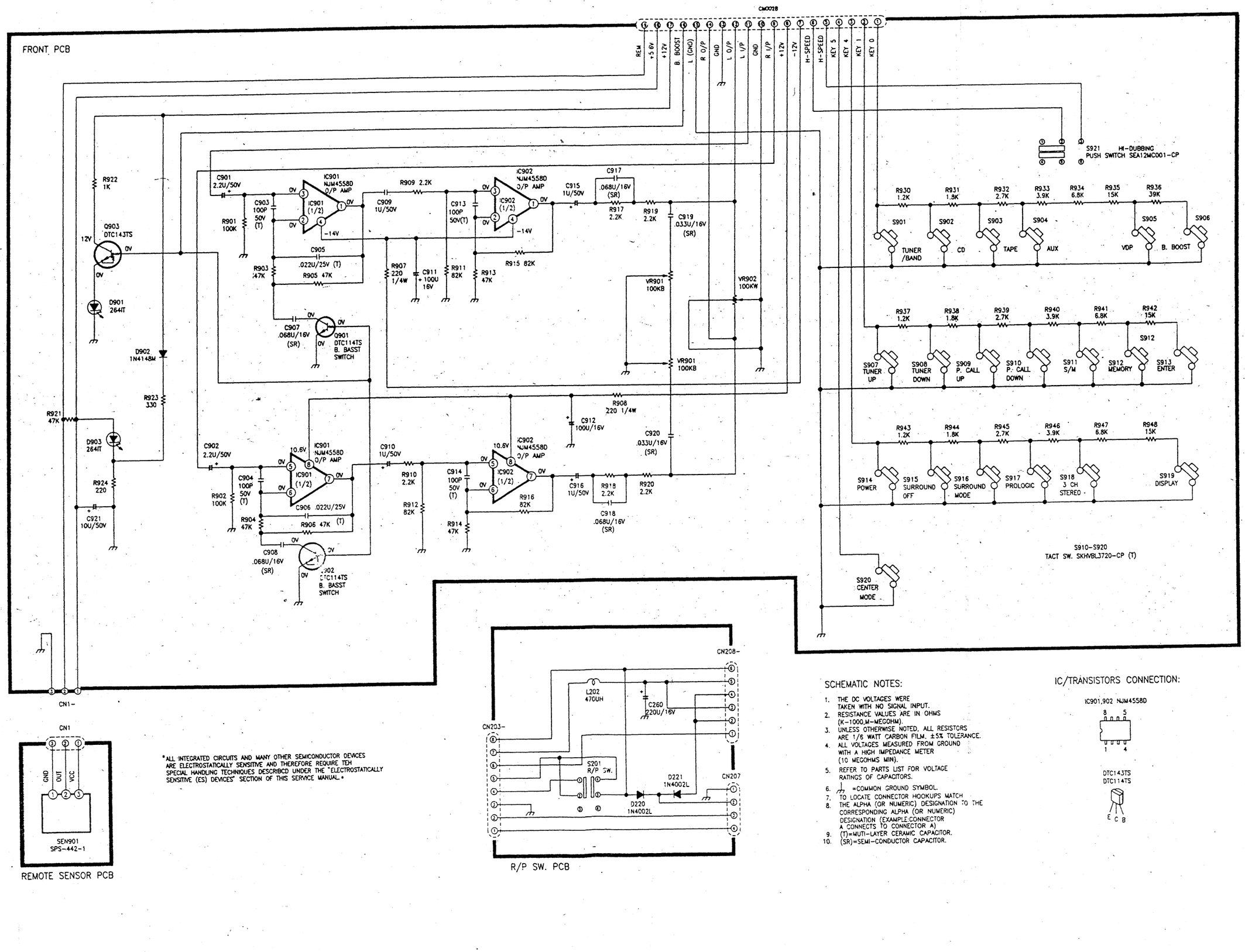
Schematic Diagram- Front

Model No. Compact 1250 PRO

Model No. Compact 1250 PRO



ALL INTEGRATED CIRCUITS AND MANY OTHER SEMICONDUCTOR DEVICES ARE ELECTROSTATICALLY SENSITIVE AND THEREFORE REQUIRE TEH SPECIAL HANDLING TECHNIQUES DESCRIBED UNDER THE "ELECTROSTATICALLY SENSITIVE (ES) DEVICES" SECTION OF THIS SERVICE MANUAL.

SCHEMATIC NOTES:

1. THE DC VOLTAGES WERE TAKEN WITH NO SIGNAL INPUT.
2. RESISTANCE VALUES ARE IN OHMS (K=1000,M=MEGOHM).
3. UNLESS OTHERWISE NOTED, ALL RESISTORS ARE 1/6 WATT CARBON FILM, ±5% TOLERANCE.
4. ALL VOLTAGES MEASURED FROM GROUND WITH A HIGH IMPEDANCE METER (10 MEGOHMS MIN).
5. REFER TO PARTS LIST FOR VOLTAGE RATINGS OF CAPACITORS.
6. ⏚ =COMMON GROUND SYMBOL.
7. TO LOCATE CONNECTOR HOOKUPS MATCH
8. THE ALPHA (OR NUMERIC) DESIGNATION TO THE CORRESPONDING ALPHA (OR NUMERIC) DESIGNATION (EXAMPLE:CONNECTOR A CONNECTS TO CONNECTOR A)
9. (T)=MUTI-LAYER CERAMIC CAPACITOR.
10. (SR)=SEMI-CONDUCTOR CAPACITOR.

IC/TRANSISTORS CONNECTION:

IC901,902 NJM4558D

DTC143TS
DTC114TS

Schematic Diagram - Tuner

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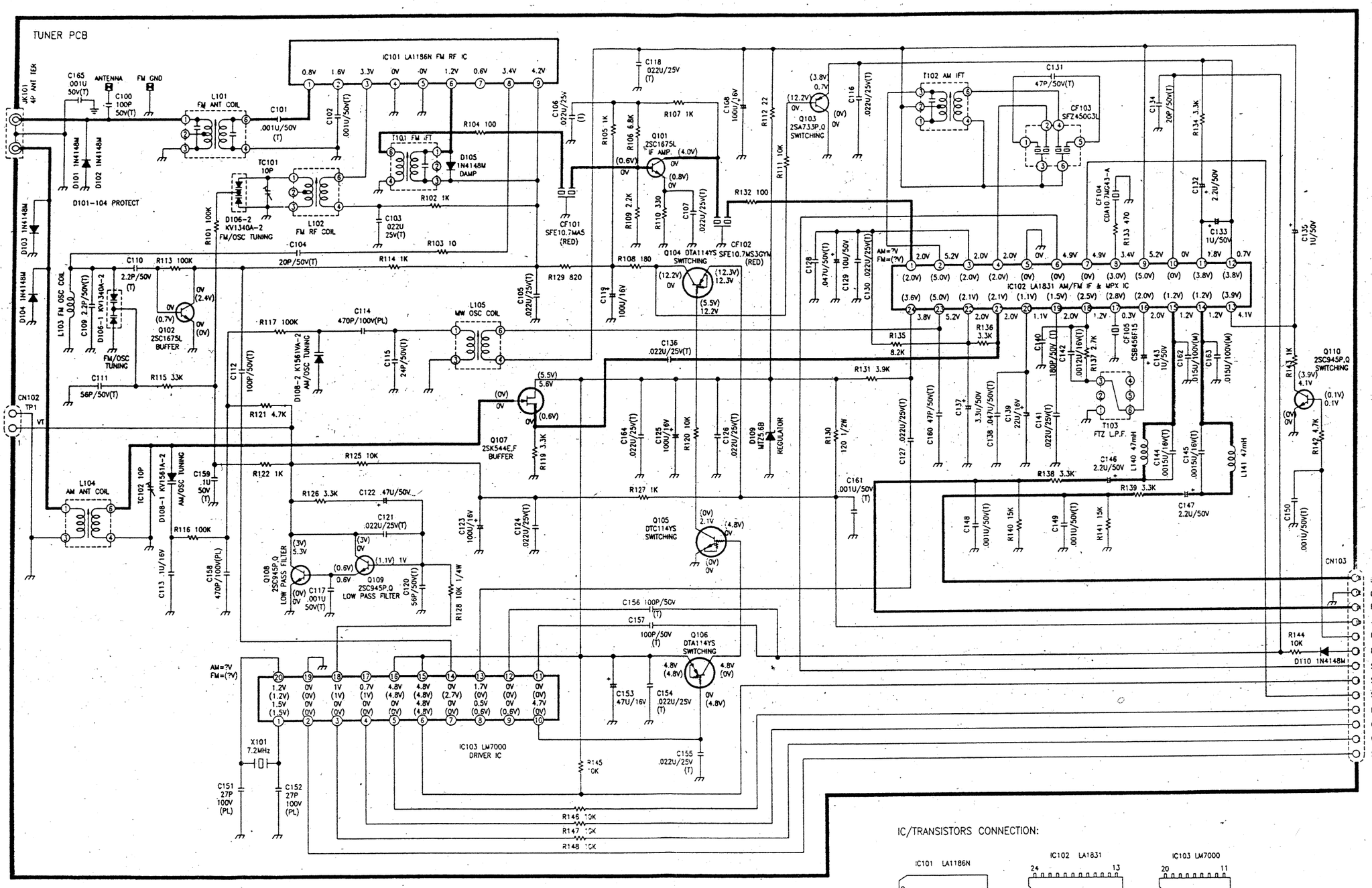
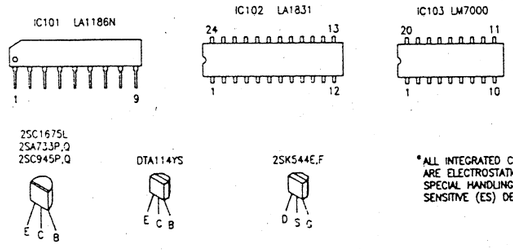


SCHEMATIC NOTES:

1. THE DC VOLTAGES WERE TAKEN WITH NO SIGNAL INPUT.
2. RESISTANCE VALUES ARE IN OHMS (K=1000,M=MEGOHM).
3. UNLESS OTHERWISE NOTED, ALL RESISTORS ARE 1/6 WATT CARBON FILM, ±5% TOLERANCE.
4. ALL VOLTAGES MEASURED FROM GROUND WITH A HIGH IMPEDANCE METER (10 MEGOHMS MIN).
5. REFER TO PARTS LIST FOR VOLTAGE RATINGS OF CAPACITORS.
6. ⏚ =COMMON GROUND SYMBOL.
7. ——— = INDICATES SIGNAL PATH OF CIRCUIT.
8. TO LOCATE CONNECTOR HOOKUPS MATCH
9. THE ALPHA (OR NUMERIC) DESIGNATION TO THE CORRESPONDING ALPHA (OR NUMERIC) DESIGNATION (EXAMPLE:CONNECTOR A CONNECTS TO CONNECTOR A)
10. (T)=MUTI-LAYER CERAMIC CAPACITOR.
11. (SR)=SEMI-CONDUCTOR CAPACITOR.
12. (PL)=POLYPROPLYENE CAPACITOR.

IC/TRANSISTORS CONNECTION:



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Schematic Diagram-Cassette

Model No. Compact 1250 PRO

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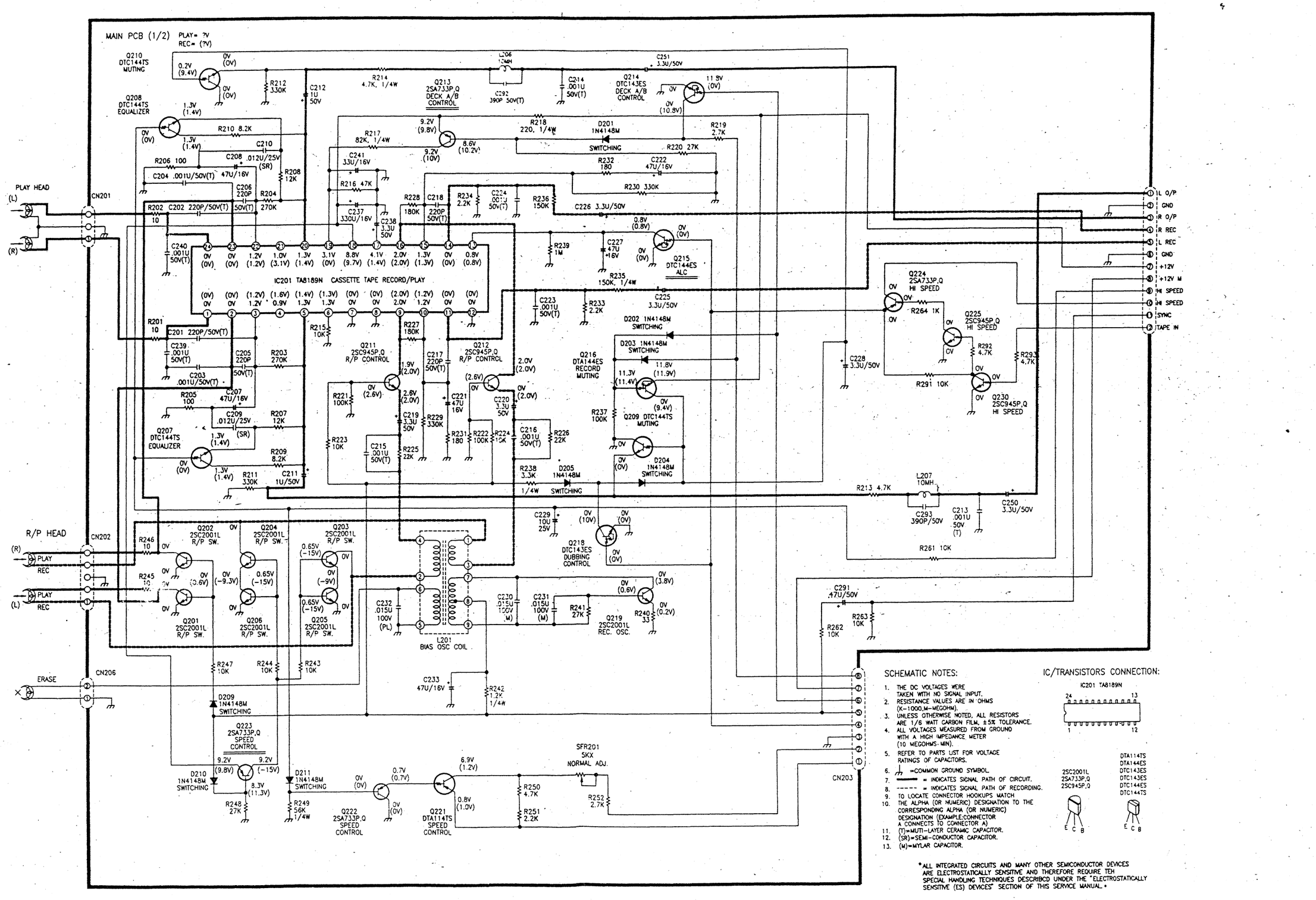

SCHEMATIC NOTES:

1. THE DC VOLTAGES WERE TAKEN WITH NO SIGNAL INPUT.
2. RESISTANCE VALUES ARE IN OHMS (K=1000,M=MEGOHM).
3. UNLESS OTHERWISE NOTED, ALL RESISTORS ARE 1/6 WATT CARBON FILM, ±5% TOLERANCE.
4. ALL VOLTAGES MEASURED FROM GROUND WITH A HIGH IMPEDANCE METER (10 MEGOHMS MIN).
5. REFER TO PARTS LIST FOR VOLTAGE RATINGS OF CAPACITORS.
6. ⏚ =COMMON GROUND SYMBOL.
7. ——— = INDICATES SIGNAL PATH OF CIRCUIT.
8. - - - - - = INDICATES SIGNAL PATH OF RECORDING.
9. TO LOCATE CONNECTOR HOOKUPS MATCH
10. THE ALPHA (OR NUMERIC) DESIGNATION TO THE CORRESPONDING ALPHA (OR NUMERIC) DESIGNATION (EXAMPLE:CONNECTOR A CONNECTS TO CONNECTOR A)
11. (T)=MUTI-LAYER CERAMIC CAPACITOR.
12. (SR)=SEMI-CONDUCTOR CAPACITOR.
13. (M)=MYLAR CAPACITOR.

IC/TRANSISTORS CONNECTION:

IC201 TA8189N

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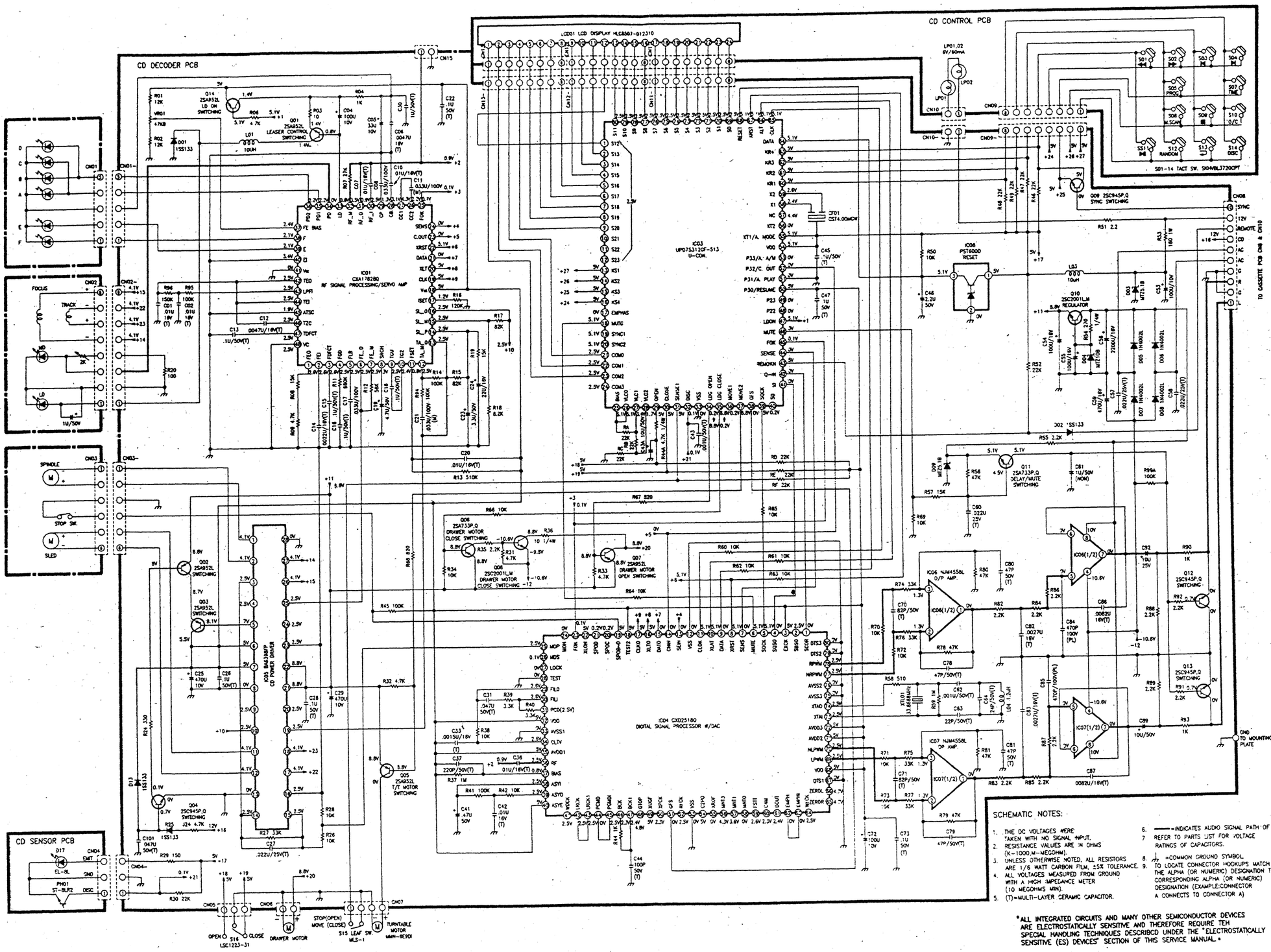
Schematic Diagram – CD

Model No. Compact 1250 PRO

Model No. Compact 1250 PRO



SCHEMATIC NOTES:

1. THE DC VOLTAGES WERE TAKEN WITH NO SIGNAL INPUT.
2. RESISTANCE VALUES ARE IN OHMS (K=1000,M=MEGOHM).
3. UNLESS OTHERWISE NOTED, ALL RESISTORS ARE 1/6 WATT CARBON FILM, ±5% TOLERANCE.
4. ALL VOLTAGES MEASURED FROM GROUND WITH A HIGH IMPEDANCE METER (10 MEGOHMS MIN).
5. (T)=MULTI-LAYER CERAMIC CAPACITOR.
6. ——=INDICATES AUDIO SIGNAL PATH OF CIRCUIT.
7. REFER TO PARTS LIST FOR VOLTAGE RATINGS OF CAPACITORS.
8. ⏚=COMMON GROUND SYMBOL.
9. TO LOCATE CONNECTOR HOOKUPS MATCH THE ALPHA (OR NUMERIC) DESIGNATION TO THE CORRESPONDING ALPHA (OR NUMERIC) DESIGNATION (EXAMPLE:CONNECTOR A CONNECTS TO CONNECTOR A)

ALL INTEGRATED CIRCUITS AND MANY OTHER SEMICONDUCTOR DEVICES ARE ELECTROSTATICALLY SENSITIVE AND THEREFORE REQUIRE TEH SPECIAL HANDLING TECHNIQUES DESCRIBCD UNDER THE "ELECTROSTATICALLY SENSITIVE (ES) DEVICES" SECTION OF THIS SERVICE MANUAL.